AMENDMENTS IN THE CLAIMS

1. (Previously presented) An apparatus, comprising:

one or more application server components that transmit one or more user inputs to one or more telephony devices on a call through employment of one or more data streams associated with the call, the one or more application server components being in one or more networks that communicate with other networks via one or more call control protocols, and at least one of the one or more call control protocols is a Bearer Independent Call Control (BICC) protocol;

wherein at least one of the one or more application server components is customer premise equipment operable to communicate through employment of a Session Initiation Protocol (SIP) with one or more other application server components that are customer premise equipment; and

wherein the one or more application server components establish the one or more data streams via employment of a) one or more data stream request messages and b) one or more identifiers which distinguish calls associated with the one or more application server components, and wherein the one or more application server components select the one or more identifiers through employment of one or more methods, and at least one of the one or more methods is a priority selection method.

2. (Original) The apparatus of claim 1, wherein the one or more application server components cooperate with the one or more telephony devices to establish one or more web portals that are employable by the one or more telephony devices to initiate the one or more user inputs.

3. (Original) The apparatus of claim 2, wherein the one or more application server components employ the one or more web portals to receive the one or more user inputs from the one or more telephony devices.

4. (Original) The apparatus of claim 2, wherein the one or more application server components associate the one or more web portals with the one or more data streams.

5. (Original) The apparatus of claim 2, wherein the one or more application server components provide one or more interfaces through employment of the one or more web portals for employment by the one or more telephony devices to initiate the one or more user inputs.

6. (Original) The apparatus of claim 2, wherein the one or more application server components employ an internet protocol to establish the one or more web portals.

7. (Previously presented) The apparatus of claim 6, wherein the internet protocol comprises a HyperText Transport Protocol (HTTP); and

wherein the one or more application server components employ the HyperText Transport Protocol to establish the one or more web portals.

8. (Previously presented) The apparatus of claim 1, wherein the one or more application server components allow the one or more telephony devices to interact through employment of the one or more data streams.

9. (Previously presented) The apparatus of claim 8, wherein the one or more application server components employ the one or more data streams to transfer data related to one or more interactions available to the one or more telephony devices; and

wherein the one or more application server components provide the one or more interactions to the one or more telephony devices for employment by the one or more telephony devices to interact with one or more of the one or more telephony devices.

10. (Previously presented) The apparatus of claim 9, wherein the one or more application server components associate the call with the one or more interactions available, and wherein the one or more application server components provide the one or more interactions available that allow the telephony devices to initiate the one or more user inputs from the one or more available interactions.

11. (Previously presented) The apparatus of claim 8, wherein the one or more application server components comprise a first application server component and a second application server component, and wherein the one or more telephony devices comprise a first telephony device and a second telephony device; and

wherein the first application server component provides one or more interactions available to the first telephony device that allow the first telephony device to initiate a user input from the one or more interactions available; and

wherein in response to the user input from the first telephony device to the first application server component, the first application server component transmits the user input to the second application server component through employment of the one or more data streams; and

wherein the second application server component provides the user input to the second telephony device.

12. (Previously presented) The apparatus of claim 11, wherein the user input comprises a first user input of the one or more user inputs, and wherein the second telephony device initiates a second user input to the first telephony device; and

wherein the first application server component and the second application server component cooperate to transmit the second user input to the first application server component through employment of the one or more data streams; and

wherein the first application server component provides the second user input to the first telephony device.

13. (Previously presented) The apparatus of claim 2, wherein the one or more user inputs comprise one or more sales interactions, and wherein the one or more telephony devices comprise a first telephony device and a second telephony device;

wherein the one or more application server components provide the one or more sales interactions that allow the first telephony device to initiate one or more of the one or more sales interactions to the second telephony device; and

wherein the one or more application server components cooperate to transmit the one or more of the one or more sales interactions from the first telephony device to the second telephony device through employment of the one or more data streams.

14. (Previously presented) The apparatus of claim 13, wherein the one or more sales interactions comprise a request for authorization, and wherein the one or more application server components provide the one or more sales interactions that allow the first telephony device to initiate the request for authorization to the second telephony device; and

wherein in response to the request for authorization from the first telephony device to the first application server component, the first application server component transmits the request for authorization to the second application server component through employment of the one or more data streams; and

wherein the second application server component provides the request for authorization to the second telephony device that allows the second telephony device to initiate a response to the request for authorization.

15. (Previously presented) The apparatus of claim 2, wherein the one or more user inputs comprise one or more support interactions, and wherein the one or more telephony devices comprise a first telephony device and a second telephony device; and

wherein the one or more application server components provide the one or more support interactions that allow the first telephony device to initiate one or more of the one or more support interactions to the second telephony device; and

wherein the one or more application server components cooperate to transmit the one or more of the one or more support interactions to the second telephony device through employment of the one or more data streams.

16. (Previously presented) The apparatus of claim 15, wherein the one or more support interactions comprise a diagnostic service, and wherein the one or more application server components provide the one or more support interactions to allow a user of the first telephony device to initiate the diagnostic service to the second telephony device; and

wherein in response to the diagnostic service from the first telephony device to the one or more application server components, the one or more application server components transmit the diagnostic service to the second telephony device through employment of the one or more data streams; and

wherein the one or more application server components provide the diagnostic service to the second telephony device that allows the first telephony device to interact with the second telephony device.

17. (Previously presented) A method, comprising the step of:

transmitting one or more user inputs to one or more telephony devices on a call through employment of one or more data streams associated with the call, the one or more application server components being in one or more networks that communicate with other networks via one or more call control protocols, and at least one of the one or more call control protocols is a Bearer Independent Call Control (BICC) protocol;

wherein at least one of the one or more application server components is customer premise equipment operable to communicate through employment of a Session Initiation Protocol (SIP) with one or more other application server components that are customer premise equipment; and

wherein the one or more data streams are established via employment of a) one or more data stream request messages and b) one or more identifiers which distinguish calls associated with one or more application server components, and wherein the one or more identifiers are selected through employment of one or more methods, and at least one of the one or more methods is a priority selection method.

18. (Original) The method of claim 17, wherein the step of transmitting the one or more user inputs the one or more telephony devices on the call through employment of the one or more data streams associated with the call comprises the steps of:

establishing one or more web portals with the one or more telephony devices;

initiating the one or more user inputs through employment of the one or more web portals; and

transmitting the one or more user inputs through employment of the one or more data streams.

19. (Previously presented) The method of claim 18, wherein the one or more telephony devices comprise a first telephony device and a second telephony device, and wherein the step of transmitting the one or more user inputs through employment of the one or more data streams comprises the steps of:

associating the one or more web portals with the call; and

associating the one or more web portals with the one or more data streams.

20. (Currently amended) A <u>non-transitory</u> computer-readable medium having computer executable instructions for performing steps, comprising:

means in the ~~one or more media~~ computer-readable medium for transmitting one or more user inputs to one or more telephony devices on a call through employment of one or more data streams associated with the call, the one or more application server components being in one or more networks that communicate with other networks via one or more call control protocols, and at least one of the one or more call control protocols is a Bearer Independent Call Control (BICC) protocol;

wherein at least one of the one or more application server components is customer premise equipment operable to communicate through employment of a Session Initiation Protocol (SIP) with one or more other application server components that are customer premise equipment; and

wherein the one or more data streams are established via employment of a) one or more data stream request messages and b) one or more identifiers which distinguish calls associated with one or more application server components, and wherein the one or more identifiers are selected through employment of one or more methods, and at least one of the one or more methods is a priority selection method.

21. (Previously presented) The apparatus of claim 1, wherein the one or more identifiers comprise a network address, a port number, and an identification tag.

22. (Previously presented) The apparatus of claim 1, wherein the one or more application server components select the one or more identifiers through employment of a static selection method or the priority selection method.

23. (Previously presented) The apparatus of claim 1, wherein another one of the one or more methods is based on information associated with the call provided by a switch component.

24. (Previously presented) The apparatus of claim 1, wherein the one or more application server components employ the Session Initiation Protocol to communicate with switch components.

25. (Previously presented) The apparatus of claim 1, wherein the one or more application server components transfers data to form an eXtended Markup Language (XML) interface.

26. (Previously presented) The apparatus of claim 1, wherein the one or more telephony devices are computers.

27. (Previously presented) The apparatus of claim 1, wherein the one or more telephony devices are web-enabled devices.

28. (Previously presented) The apparatus of claim 1, wherein another one of the one or more call control protocols is an Integrated Services Digital Network User Part (ISUP) protocol.

29. (Previously presented) The apparatus of claim 1, wherein another one of the one or more call control protocols is a Transaction Capabilities Application Part (TCAP) protocol.

30. (Previously presented) The apparatus of claim 1, wherein a switch component is pre-provisioned to communicate with at least one of the one or more application server components.

31. (Previously presented) The apparatus of claim 1, wherein at least one of the one or more user inputs initiates a transfer of a purchase order.

32. (Previously presented) The apparatus of claim 1, wherein the at least one of the one or more application server components is operable to communicate through employment of the Session Initiation Protocol or a User Datagram Protocol with the one or more other application server components.

33. (New) An apparatus, comprising:

one or more application server components that transmit one or more user inputs to one or more telephony devices on a call through employment of one or more data streams associated with the call, the one or more application server components being in one or more networks that communicate with other networks via one or more call control protocols, and at least one of the one or more call control protocols is a Bearer Independent Call Control (BICC) protocol;

wherein at least one of the one or more application server components is customer premise equipment operable to communicate through employment of a Session Initiation Protocol (SIP) with one or more other application server components that are customer premise equipment.